REMARKS/ARGUMENTS

Claims 1-30 are now in this case.

Claim 21 of the Preliminary Amendment contains an error in the formula. Please note

that in the recitation, "Ln is Y or Gd or . . ." but there is no Ln in the formula. Accordingly,

the "Y" in the formula is now replaced by "Ln." Support for this change can be found at

page 4, lines 1-3 of the specification, as well as in Claims 1 and 22. New Claim 30 now

recites the material of Claim 21 where Ln is Y.

It has also been noticed that certain claims, namely, Claims 1, 11 and 21 contain the

limitation: "where X is either Br or 1," and Claim 22 includes the formula:

" $Cs_{(2-z)}Rb_zLiLn_{(1-x)}1_6:xCe^{3+}$." These entries are also in error as the numeral 1 should have

been iodine or I, a halogen similar to bromine (Br). Support for these amendments is also

found at page 4, lines 1-3.

An action on the merits and allowance of Claims 1-30 is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,

MAIER & NEUSTADT, P.C.

Norman F. Oblon

Customer Number

22850

Tel: (703) 413-3000 Fax: (703) 413-2220 (OSMMN 06/04)

es H. Knebel

Registration No. 22,630